

DRIVER AND SOFTWARE INSTALLATION GUIDE

for usb digital thermometer (usbtemp)

1. Web download

All drivers and software could be downloaded from AirplayCar.com homepage under Download section.

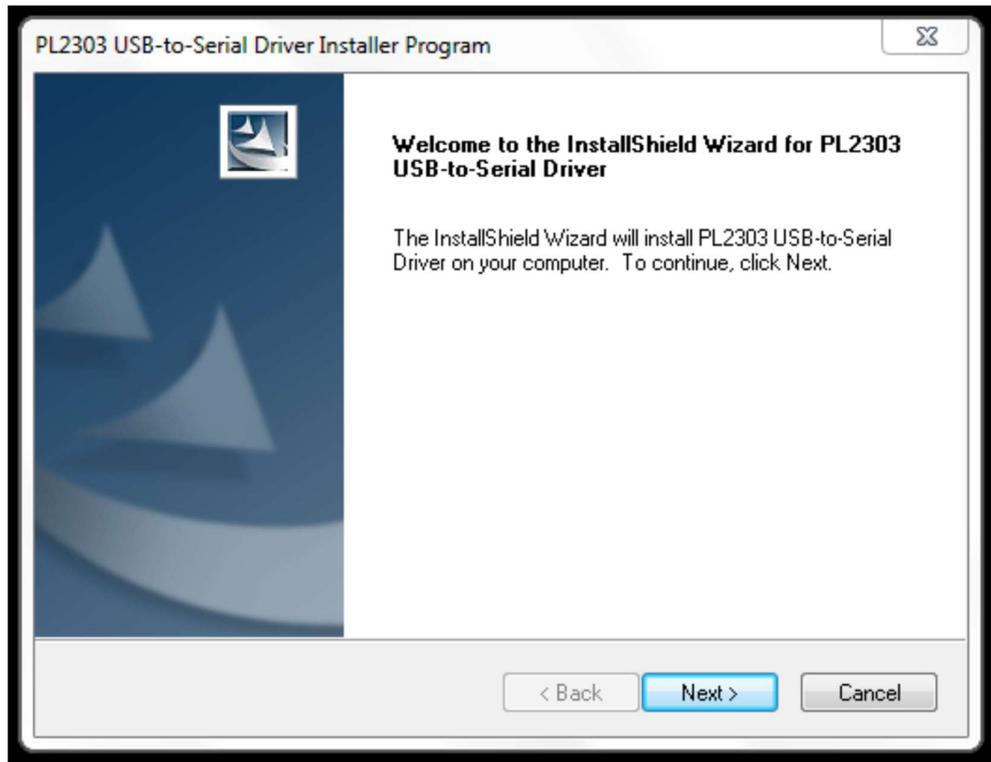
2. Windows

The following pictures are based on Windows 7. The same procedure applies for recent versions of Windows, e.g. Windows 10.

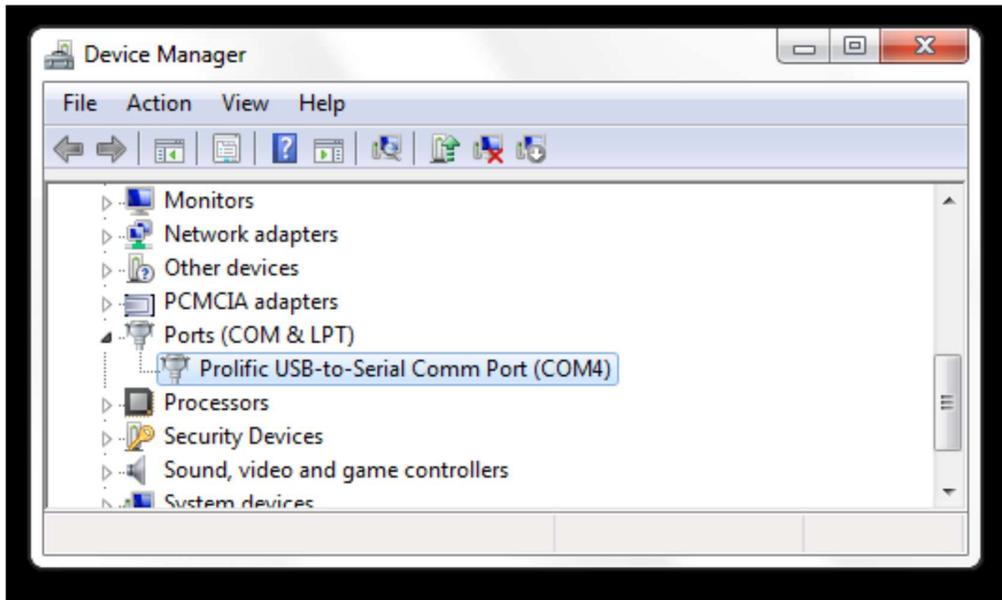
2.1. Driver installation

2.1.1. Profilic PL-2303

In Windows 10 with Windows Update enabled, system detects USB serial interface PL-2303 when plugged in and automatically installs the driver. If it does not, a manual installation of drivers is needed. Driver could also be downloaded from [official Profilic webpage](http://official.Profilic webpage). Start installation program.

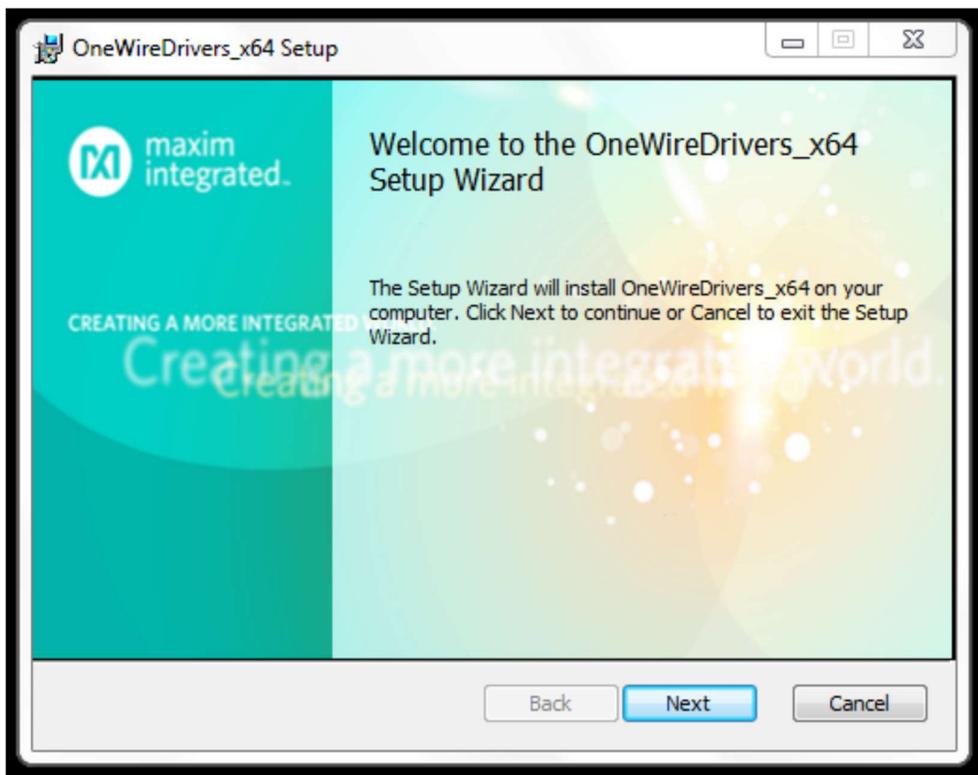


After installation open Device Manager and under Ports (COM & LPT) obtain name of new serial port. In next picture, the serial port has name COM4 and hence number 4.



2.1.2. Maxim 1-wire driver

If you're going to use LogTemp or OneWireViewer you need to install Maxim 1-wire drivers. There exist two drivers; one 32-bit and one 64-bit. If you have 64-bit version of the Windows install 64-bit driver.



2.2. Software installation

In following examples it is assumed that the device appeared under COM4 serial port.

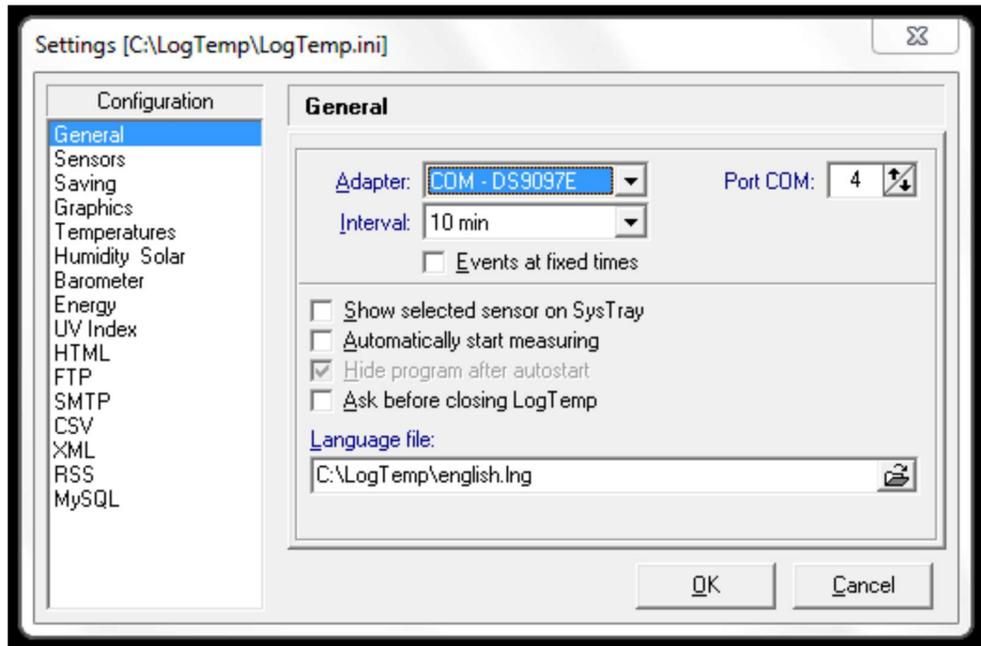
2.2.1. LogTemp (Windows)

For periodic measurements and saving values to CSV file on Windows use LogTemp software. Additionally, this program needs 1-wire driver from Maxim installed.

Download LogTemp setup executable and run it.



After installation start the application and in the configuration (Settings dialog) set Adapter to **COM –DS9097E** and Port COM to match your serial port name.



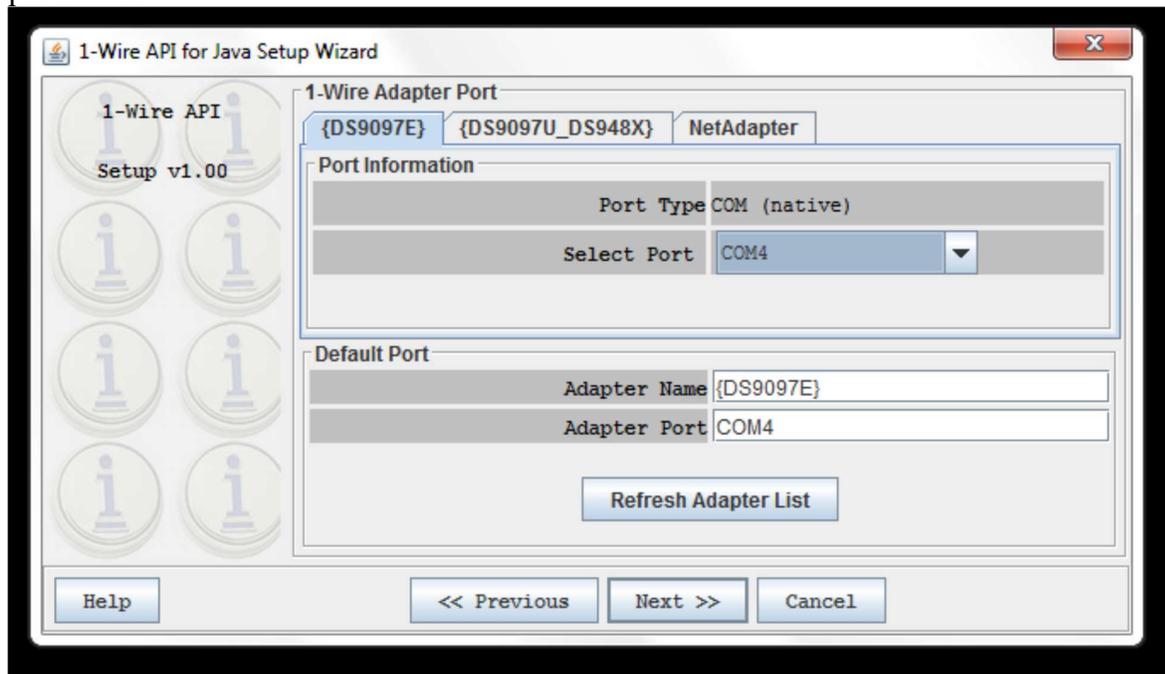
2.2.2. OneWireViewer

This application requires Java RTE to be installed on the system.

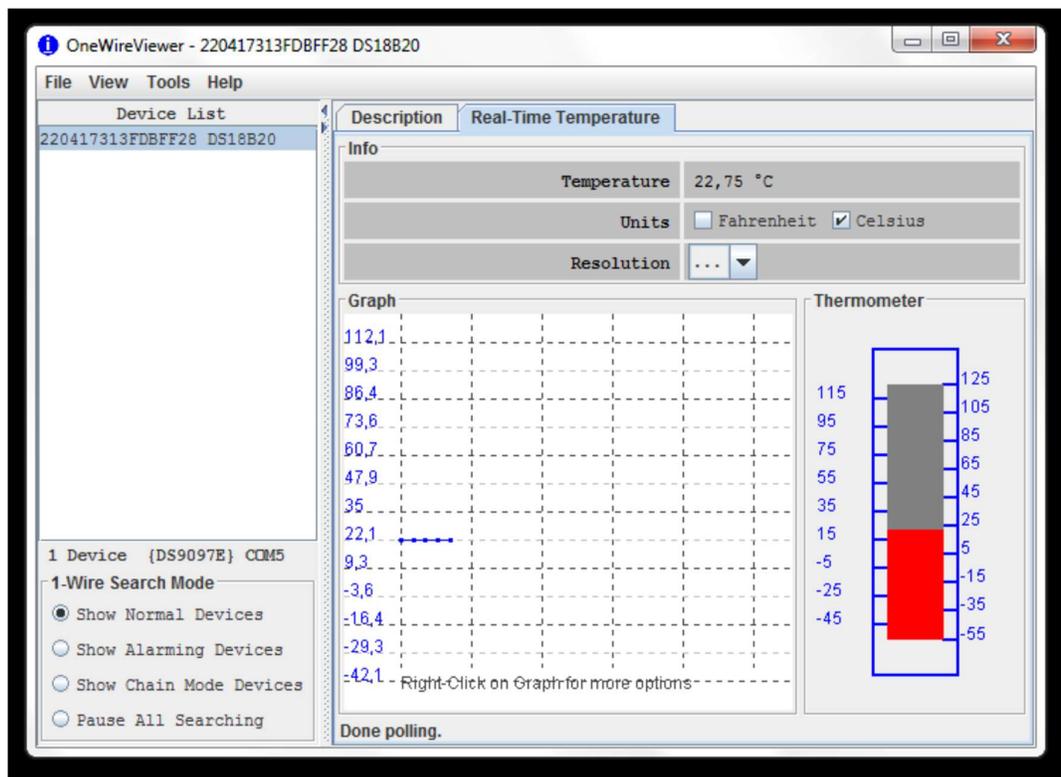
Extract two files: OneWireViewer.jar and OneWireAPI.jar to a folder. Then navigate command prompt (cmd) to folder and execute following:

```
java -classpath OneWireViewer.jar;OneWireAPI.jar;. OneWireViewer
```

In the setup window make sure **DS9097E** tab is selected and set Select Port to match your serial port name.



After two more clicks to Next, a new window appears where connected 1-wire devices are given on left pane.



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